



MASMBG120A Information



For Reference Only

Part Number MASMBG120A Manufacturer Microsemi Corporation Category

Circuit Protection TVS - Diodes

Description TVS DIODE 120VWM 193VC DO215AA

Package DO-215AA, SMB Gull Wing

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MASMBG120A Specifications

Manufacturer Part Number MASMBG120A Manufacturer Microsemi Corporation Category Circuit Protection TVS - Diodes Package DO-215AA, SMB Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 120V Voltage - Breakdown (Min) 133V Voltage - Clamping (Max) @ Ipp 193V Current - Peak Pulse (10/1000µs) 3.1A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	•	
Category Circuit Protection TVS - Diodes Package DO-215AA, SMB Gull Wing Series Military, MIL-PRF-19500 Type Zener Unidirectional Channels 1 Bidirectional Channels - Voltage - Reverse Standoff (Typ) 120V Voltage - Breakdown (Min) 133V Voltage - Clamping (Max) @ Ipp 193V Current - Peak Pulse (10/1000µs) 3.1A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Manufacturer Part Number	MASMBG120A
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Bidirectional Channels-Voltage - Reverse Standoff (Typ)120VVoltage - Breakdown (Min)133VVoltage - Clamping (Max) @ Ipp193VCurrent - Peak Pulse (10/1000μs)3.1APower - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency-Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseDO-215AA, SMB Gull WingSupplier Device PackageSMBG (DO-215AA)	Туре	Zener
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Voltage - Clamping (Max) @ Ipp 193V Current - Peak Pulse (10/1000μs) 3.1A Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (ΤJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package	Voltage - Reverse Standoff (Typ)	120V
Current - Peak Pulse (10/1000µs) Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Voltage - Breakdown (Min)	133V
Power - Peak Pulse 600W Power Line Protection No Applications General Purpose Capacitance @ Frequency - Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Voltage - Clamping (Max) @ Ipp	193V
Power Line Protection Applications General Purpose Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Current - Peak Pulse (10/1000µs)	3.1A
Applications Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Power - Peak Pulse	600W
Capacitance @ Frequency Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Power Line Protection	No
Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Applications	General Purpose
Mounting Type Surface Mount Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Capacitance @ Frequency	-
Package / Case DO-215AA, SMB Gull Wing Supplier Device Package SMBG (DO-215AA)	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package SMBG (DO-215AA)	Mounting Type	Surface Mount
	Package / Case	DO-215AA, SMB Gull Wing
Report errors?	Supplier Device Package	SMBG (DO-215AA)
		Report errors?

MASMBG120A Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MASMBG120A Payment Methods



















MASMBG120A Shipping Methods













If you have any question about MASMBG120A, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com